PT ECOBUKIT RECYCLE INDONESIA

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Subsidiary of PT Bukitmega Masabadi

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INDONESIA

PRODUCT DATA SHEET
PROCYLENE® HDE825



Product Code	:	HDE825
Product Grade	:	r – HDPE Red ex injection molded cap
Product Format	:	Granule/Pellet
Description	:	HDE825 Red is a post-consumer recycled high-density polyethylene (HDPE) originated from red bottle caps, with a melt flow index between 2 to 8 (measured at 190°C, 2.16 kg).
Application	:	Suitable for injection molding applications, including housewares, toys, crates, and pallets.
Processing Temperature	:	From 180 to 220 °C
Packaging	:	Supplied in 25 kgs plastic woven bag.

Specification	Unit	Value	Method
Melt Index (190 °C/2.16 kg)	g/10 min	2.00 – 8.00	ASTM D 1238
Density	kg/m^3	950 ± 0.5%	ASTM D 1505
Bulk Density	kg/m^3	500 – 600	TM-BC-003
Moisture Content	%	Max. 0.1%	TM-BC-002
Color	-	Red	Visual
Odor	-	Polymeric odor	Olfactory
# Granule per gram	-	50 – 70	TM-BC-001

Storage	:	The container is tightly closed and stored in a cool, dry and dust free area and protected from direct sunlight and/or heat.

Disclaimer: *Procylene is a registered trademark of PT Ecobukit Recycle Indonesia. The information provided herein is based on our knowledge as of the specified date. Our technical recommendations apply exclusively to the indicated product and do not constitute a guarantee of specific quality. We advise customers to conduct their own tests to verify suitability and performance. This technical data sheet supersedes and replaces any prior versions.*

Prepared by Product Stewardship
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